



06-16-05

2637 *TS*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:) GROUP ART UNIT: 2637
Daniel J. Thuringer) EXAMINER: B. Deppe
SERIAL NO.: 09/840,946) DOCKET REF.: 00CR097/KE
FILED: April 24, 2001) SUBMITTED: June 15, 2005
FOR: CYCLE SLIP DETECTION USING LOW PASS FILTERING

**AMENDMENT AND RESPONSE
TO OFFICE ACTION**

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Express Mail Mailing Label EV 228570507 US

Date of Deposit June 15, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner of Patents, Mail Stop Amendment, Alexandria, VA, 22313-1450.

Sheila K. Mathews

Typed or printed name of person mailing paper or fee

Sheila K. Mathews
(Signature of person mailing paper or fee)

Sir:

In response to the Office action of March 16, 2005, please amend the
above-identified application as follows:

Amendments to the Drawings are shown on the accompanying Replacement Sheet and are described on page 2 of this paper.

Amendments to the Claims are shown in the listing of the claims beginning on page 3 of this paper.

Remarks/Arguments begin on page 10 of this paper.